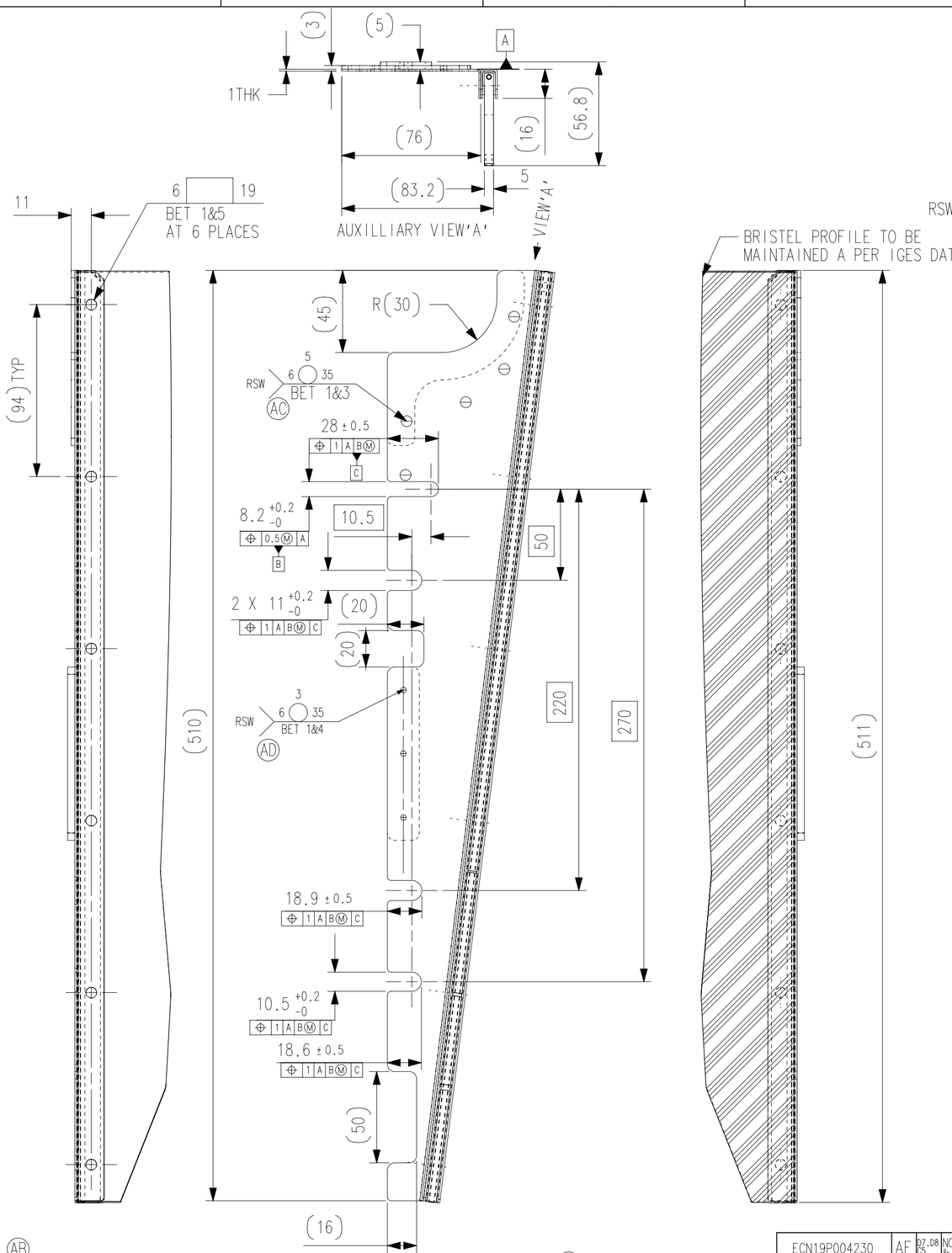

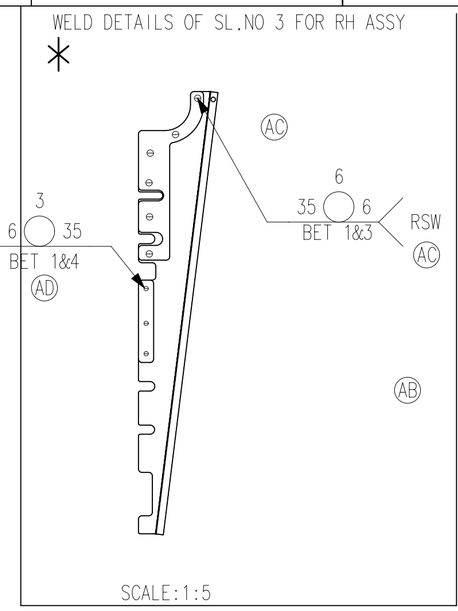

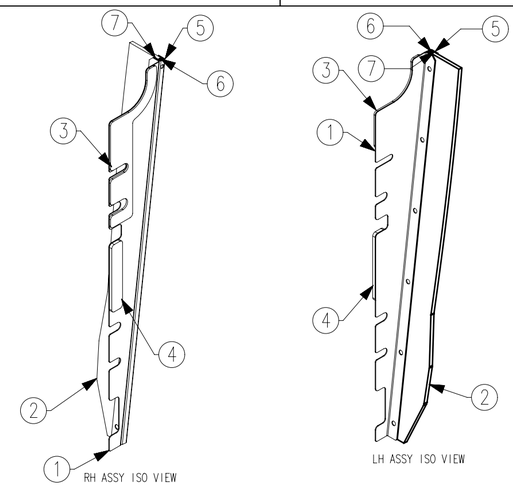

NOTE:
1) THE IGES/UG GENERATED MATHEMATICAL DATA IS MASTER FOR THE PART
2) ALL UNSPECIFIED RADIUS SHOULD BE ONE METAL THICKNESS.
3) PART MUST BE FREE OF STRETCHING,SCORING MARKS AND WRINKLES.
4) 0.32mm THK NYLON BLACK COLOR BRISTLE HEIGHT TOLERANCE IS ± 1mm.
(AC) 5) BRUSH THICKNESS TOLERANCE IS ± 1mm
6) SL.NO.1,3,4 & 5 IN BOM ONLY NEED TO BE POWDER COATED.
7) THE BRUSH SHOULD WITHSTAND THE PULLING FORCE OF 3-4 N.
(AB) 8) ALLOWED PLAY BETWEEN "U" BRACKET AND BRUSH IS 1mm
(AE)

(AC)(AB) SURFACE AREA FOR LH 007643298U91 108308.51mm² (AE)
SURFACE AREA FOR RH 007643299U91 115922.00mm²

(AB) 007643298U91-BRACKET BONNET SIDE SEALING LH AS SHOWN
007643299U91-BRACKET BONNET SIDE SEALING RH IS MIRROR OF LH EXCLUDING SL.NO 3 AND WELD DETAILS OF SL.NO 3, PLEASE REFER "*" MARKED VIEW AND RH BOM

(AB)(AA) BOM FOR RH 007643299U91:

SL.NO	PART NUMBER	DESCRIPTION	QTY	MATERIAL	WT/QTY	WT/ASSY
1	007643331U1	BRACKET BONNET SIDE SEALING RH	1	MFD21D OA 1MM THK PER M&M STD FEG 000688	0.226	0.226
2	007643332U1	BRUSH RDTR SIDE SEALING	1	NYLON PA-66	0.11	0.11
3	007645462U01	PLATE SIDE SEALING RH TOP	1	MFD11D 2 THK PER M&M STD FEG 000689	0.088	0.088
4	007644574U1	PLATE SEALING BOTTOM	1	MFD11D 4THK PER M&M STD FEG 000689	0.0517	0.0517
5	007645586U01	BRUSH HOLDER BRACKET	1	MFD21D OA, 1 MM THK PER M&M STD FEG 000688	0.153	0.153
6	007645600U01	ROD SEALING BRUSH DIA 2.5X513	1	SAE 1008 AS PER SAE J403	0.0198	0.0198
7	007645601U01	BRACKET BRUSH SUPPORT	1	MFD21D OA 1MM THK PER M&M STD FEG 000688	0.119	0.119

(AB)(AA) BOM FOR LH 007643298U91:

SL.NO	PART NUMBER	DESCRIPTION	QTY	MATERIAL	WT/QTY	WT/ASSY
1	007643330U1	BRACKET BONNET SIDE SEALING LH	1	MFD21D 1 MM THK PER M&M STD FEG 000688	0.226	0.226
2	007643332U1	BRUSH RDTR SIDE SEALING	1	NYLON PA-66	0.11	0.11
3	007644573U1	PLATE SEALING TOP	1	MFD11D 2 THK PER M&M STD FEG 000689	0.033	0.033
4	007644574U1	PLATE SEALING BOTTOM	1	MFD11D 4THK PER M&M STD FEG 000689	0.0517	0.0517
5	007645586U01	BRUSH HOLDER BRACKET	1	MFD21D OA, 1 MM THK PER M&M STD FEG 000688	0.153	0.153
6	007645600U01	ROD SEALING BRUSH DIA 2.5X513	1	SAE 1008 AS PER SAE J403	0.0198	0.0198
7	007645601U01	BRACKET BRUSH SUPPORT	1	MFD21D OA 1MM THK PER M&M STD FEG 000688	0.119	0.119

SUPPLY CONDITION:

PRE-TREATMENT : 7 TANK ZINC PHOSPHATE COATING
SURFACE TREATMENT :
PURE POLYSTER POWDER COATING,
FINISH-SATIN BLACK
DFT 50 MICRONS MIN.
AS PER PS 622

(AB) WELD DETAILS FOR RH 007643299U91:

WELD BET	PLUG WELDING	SPOT
BET 1&3		DIA 6 AT 5 LOCATION
BET 1&4		DIA 6 AT 3 LOCATION
BET 1&5	AT 6 LOCATIONS, 19	

(AC)

(AB) WELD DETAILS FOR LH 007643298U91:

WELD BET	PLUG WELDING	SPOT
BET 1&3		DIA 6 AT 5 LOCATION
BET 1&4		DIA 6 AT 3 LOCATION
BET 1&5	AT 6 LOCATIONS, 19	

(AD) (AC) (AD)

CO2WELD STD: WELDING AS PER M&M STD FE G000600
SPOT WELDING AS PER M&M STD FEG 000599

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ECN19P004230	AE	D7,D8 C5	NOTE UPDATED AS PER CDMM FEEDBACK & S.NO. 3 MODIFIED IN LH ASSY	OS	TP	RNM	19/03/19
ECN18P004035	AD	A3,C2	SPOT WELDIND IS ADDED AT 3 PLACES BET 1&4, WELD DETAILS ADDED AND Z2 WELD IS REMOVED	MN	TP	RNM	12/12/18
ECN18P003917	AC	E2,E6 D6,D5 A1,A3 F5	SL.NO 3 FOR LH & RH PROFILE MODIFIED,HOLE ADDED IN SL.NO:5 FOR LH & RH , SL.NO 2 BRUSH BRISTLE DIA 0.32mm UPDATED SPOT WELD DETAILS BET 1& 3 UPDATED, WELD DETAILS UPDATED WEIGHT AND SURFACE AREA UPDATED	MN	TP	RNM	26/10/18
ECN18P003562	AB	D6,E6 D5,C5 A1,A3	SL.NO.1&4 MODIFIED FOR LH AND RH , SL.NO.3 MODIFIED FOR LH, SL.NO -3 ; 007645462U01 WAS 007644573U1 FOR RH, SL.NO -1 & 7 ADDED AS LH ASSY WEIGHT UPDATED AND SURFACE AREA UPDATED WELD DETAILS UPDATED AND SUPPLY CONDITION NOTE UPDATED	MN	TP	RNM	12/7/18
ECN18P002928	AA	C3	SL.NO.1&2 PROFILE MODIFIED AND S.NO. 3&4 ADDED	LA	VS	RNM	28/05/18

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES

UNLESS OTHERWISE SPECIFIED DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5-2009

UNTOLERANCED DIMENSIONS ARE BASIC

2 A BM C

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY | IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A2 | ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : ER18C0005268
PART NO. : 007643298U91

PART NAME : BRACKET BONNET SIDE SEALING LH ASSY

MATERIAL : REFER BOM
HEAT TREATMENT : ----------

	NAME	SIGN	DATE
CAD ENGG.	SS		12/1/2018
DESIGNER	LA		12/1/2018
CHECKER	VS		12/1/2018
APPR.BY	RNM		12/1/2018

FIRST USED TRCR. MODEL : MSTAR P - II
SCALE 1:2
SHEET 1 OF 1
UNIT QTY. : 1/TR
WT FOR LH : 0.0.7125kg.
WT FOR RH :0.0.7675kg